**Electrophoresis Prelab**

**Directions:**

1. Go to the class website and open/download the Electrophoresis lab activity.

2. Read through the objective, background and scenario.

3. Answer the prelab questions 1-4. (Complete sentences)

4. Determine the **purpose** of this activity.

5. Identify the **independent** and **dependent** variables for the experiment.

6. Read through ALL the procedure steps!

7. COPY ALL THE PROCEDURAL STEPS SO THAT YOU CAN DO THE LAB!

* Highlight important steps that are not to be missed
* Make sure you understand the steps and what you will be doing

8. Watch the video on “Electrophoresis Tutorial”.

9. Watch the video to review “Using Micropipettes.” You only get ONE SHOT at pipetting the DNA!!

*\*Your teacher will give you a data sheet on lab day*

*\*This does NOT have to be done on graph paper.*

*\*\*Must be brought to class completed the day of the lab!!!*